

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	((("20020093096") or ("6107180") or ("5904859") or ("5767010"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/04 08:16
L7	0	"barrier layer" near thickness near "50 micrometers"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 09:15
L8	5259	"barrier layer" near thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 09:15
L9	151	"second barrier layer" near thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 09:15
L10	74	9 and @pd<"20030629"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 09:15
L12	12161	((257/779,773,774,780) or (438/614, 584,597,612)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/04 10:19
L13	367	12 and (ubm or "under bump metallization")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 10:20
L14	4	13 and "second barrier layer"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 10:20
S1	2	10/820829	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 13:59

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S2	1	("20030189260").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/01 14:39
S3	3219	"bonding pad" with (Al or aluminum)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/01 14:42
S4	116	S3 and ("barrier layer" with ((nickel or Ni) or ("tin-copper alloy")))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 14:17
S5	19	S4 and ("wetting layer" with (copper or Cu))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 14:17
S6	1	10/820856	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/01 14:47
S7	2016	umb	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 14:01
S8	1	S7 and "second barrier layer"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 14:02
S9	2442	umb or "under bump metallization"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 14:02
S10	1547	ubm or "under bump metallization"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 10:20
S11	13	S10 and "second barrier layer"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 10:20

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S12	3222	"bonding pad" with (Al or aluminum)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 14:06
S13	116	S12 and ("barrier layer" with ((nickel or Ni) or ("tin-copper alloy")))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 14:06
S14	19	S13 and ("wetting layer" with (copper or Cu))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 14:06
S15	4	S14 and "second barrier layer"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 14:33
S16	4	S14 and "second barrier"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 14:12
S17	17	S10 and "second barrier"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 14:13
S18	3	S12 and ("second barrier layer" with ((nickel or Ni) or ("tin-copper alloy")))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 14:16
S19	2880	("barrier layer" with ((nickel or Ni) or ("tin-copper alloy")))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 14:17
S20	54	S19 and ("wetting layer" with (copper or Cu))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 14:18
S21	1820	"barrier layer" with (tin and copper)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 14:34

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S22	110	"barrier layer" near (tin and copper)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 14:34
S23	459	"barrier layer" adj5 (tin and copper)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 14:34
S24	0	ubm near15 "barrier layer" near (tin and copper)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 14:35
S25	0	"barrier layer" near (tin-copper)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 14:37
S26	266	"tin-copper" adj alloy	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 14:37
S27	41	S26 and "barrier layer"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 09:14
S28	1	("6452270").PN. OR ("6819002"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 14:52